

U.S. Patent Application Serial No. 10/612,990
Supplemental Response filed October 18, 2005
Supplement to Response filed August 16, 2005

Claims 2 - 10 (Canceled)

REMARKS

This is a Supplement to the Response under 37 CFR 1.116 filed on August 16, 2005.

Claim 1 has been amended in order to more particularly point out, and distinctly claim the subject matter to which the applicant regards as his invention. The applicant respectfully submits that no new matter has been added. It is believed that this Supplemental Response, along with the August 16, 2005 Response, is fully responsive to the Office Action dated May 19, 2005.

Claim 1 remains in this application. Claims 2 - 10 have been canceled without prejudice or disclaimer.

At the outset, the applicant thanks Examiner J.C. Norris for taking the time to conduct a telephone conference with the applicant's undersigned representative on October 5, 2005. Also, the undersigned thanks the Examiner for the courtesy extended to him during the telephone interview.

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During the above-noted telephone conference, the Examiner's comments were initially directed to the "Response to Arguments", set forth on pages 2 and 3 of his Advisory Action dated September 13, 2005. That is, in the Hiraoka reference, Figure 4A thereof shows:

that layers 6a only contain electric conductive sections 7 and layers 9 only contain post vias 10. Thus, Hiraoka does indeed disclose the electric conductive section and the post vias being formed in different insulating layers.

From this Examiner's observation, discussions were then directed to the fact that in Hiraoka's layers (or wiring sheets 6a, 6b and via sheet 9), as shown in Figure 4a, the compositions of the wiring sheets 6a, 6b are different from the composition of via sheet 9. On the other hand, in the applicant's layer as illustrated in, e.g., the applicant's Figure 2C or 6B, the layer is composed of the cable patterns 26 and land pad 28, although both are also referred to as electric conductive sections 26, 28.

Based on the above discussion, it is the Examiner's position that the applicant's multilayer circuit board may be distinguished over Hiraoka's multilayer device by highlighting in independent claim 1 the types of claimed electric conductive sections within the same claimed cable layer; that is, the claimed cable layer having the electric conductive sections, each of the electric conductive section including a cable pattern and a land pad.

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The applicant has thus amended independent claim 1 in order to highlight therein the above-discussed distinguishable claimed structural arrangements (i.e., the structural arrangement that each of the electric conductive sections of each of the claimed cable layers includes a cable pattern and a land pad). As such, not all of the claimed elements, as now set forth in independent claim 1, are found in exactly the same situation and united in the same way to perform the identical function in Hiraoka's apparatus. Thus, there can be no anticipation under 35 USC 102(e) of the applicant's claimed invention, as now set forth in independent claim 1, based on the teachings of Hiraoka.

Accordingly, the withdrawal of the outstanding anticipation rejection under 35 USC 102(e) based on Hiraoka (U.S. Patent No. 6,465,742) is in order, and is therefore respectfully solicited.

In view of the aforementioned amendments and accompanying remarks, claims, as amended, are in condition for allowance, which action, at an early date, is requested.

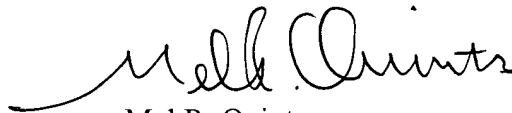
If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact the applicant's undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

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In the event that this paper is not timely filed, the applicant respectfully petitions for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 01-2340.

Respectfully submitted,

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